Group Art Unit: n/a Examiner: n/a

IAP20 Rec'd PCT/PTO 3 1 MAR 2006

EXPRESS MAIL MAILING LABEL: EQ 467247466 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Bruce Grant

Serial No.: n/a

Filed: Contemporaneous Herewith

International Application No.: PCT/GB2004/004122

International Application Filing Date: September 23, 2004

Entitled: Electrochemical Sensor

Atty. Dkt.: M03B177

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

INFORMATION DISCLOSURE STATEMENT

The Examiner's attention is directed to the documents identified on the attached Forms PTO/SB/08A and PTO/SB/08B "Information Disclosure Statement By Applicant." A copy of each non-US patent document is enclosed.

Please consider all the listed documents and list them on the cover sheet of any patents to issue from the subject application.

The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or within three months of the date of entry of the National Phase of an international application or before the mailing of a first Office Action on the merits.

In accordance with 37 CFR 1.97(b), no additional fee is due. As a precaution, the Commissioner is hereby authorized to charge to Deposit Account No. 02-2865 any fee required by this submission.

Very truly yours,

Ira Lee Zebrak,

Reg. No. 31,147

Attorney for Applicant(s)

The BOC Group, Inc.

Legal Services - Intellectual Property

575 Mountain Avenue Murray Hill, NJ 07974

(908) 771-6469

Attachments

Forms PTO/SB/08A & PTO/SB/08B

Cited References

ILZ:bjl

EXPRESS MAIL MAILING LABEL: EQ 467247466 US AP20 REC'OFCIFTO 31 MAR 2006.

PTO/SB/08A (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO	Complete if Known			
	Application Number			
INFORMATION DISCLOSURE	Filing Date			
	First Named Inventor Robert Bruce Grant			
STATEMENT BY APPLICANT	Art Unit			
(Use as many sheets as necessary)	Examiner Name			
Sheet 1 of 2	Attorney Docket Number M03B177			

			U. S. PATEN	T DOCUMENTS		
Examiner Initials*			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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		FOREIG	IN PATENT DOCL	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T _e
	2	DE 198 08 521 A1	09-16-1999	Siemens AG		
	3	EP 0 949 505 A2	10-13-1999	Matsushita Electric Industrial		
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitut	e for form 1449/PTO			cequired to respond to a collection of information unless it contains a valid OMB control number. Complete if Known		
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INFO	DRMATION	DIS	CLOSURE	Filing Date		
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Sheet	2	of	2	Attorney Docket Number	M03B177	

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹				
•	4	P. VERNOUX, F. GAILLARD, L. BULTEL, E. SIEBERT, and M. PRIMET; "Electrochemical Promotion of Propane and Propene Oxidation on Pt/YSZ," JOURNAL OF CATALYSIS, vol. 208, no. 2, pps. 412-421 (2002)			
	5	LUERSZEN, J. JANEK, and R. IMBIHL; "Electrocatalysis on Pt/YSZ Electrodes," SOLID STATE IONICS, vol. 141-142, (2001), pps. 701-707			
	6	WOLFGANG GÖPEL, GÖTZ REINHARDT, and MARTIN RÖSCH, "Trends in the Development of Solid State Amperometric and Potentiometric High Temperature Sensors," SOLID STATE IONICS, vol. 136-137 (2000), pps. 519-531			
	7	S.I. SOMOV, and U. GUTH, "A Parallel Analysis of Oxygen and Combustibles in Solid Electrolyte Amperometric Cells," SENSORS AND ACTUATORS B 47 (1998), pps. 131-138, ELSEVIER			
-	8	PCT International Search Report of International Application No. PCT/GB2004/004122; Date of mailing of the International search report: November 29, 2004			
	9	PCT Written Opinion of the International Searching Authority of International Application No. PCT/GB2004/004122; Date of mailing: November 29, 2004			

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*EXAMINER: Initial if reference considered, whether or not clation is in conformance with MPEP 609. Draw line through clation in not in conformance and not considered. Include copy of this form with next communication to applicant.

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